

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S4	19	itsuo near miyahara	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/26 13:55
S3	200	takao near harada	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/26 13:55
S2	448	hidetoshi near tanaka	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/26 13:55
S6	1622	S1 S2 S3 S4 S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/26 13:56
S5	1039	isao near kobayashi	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/26 13:56
S8	3565	"I6" and (radiation radiant radiating)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/26 13:57
S9	130	S6 and (radiation radiant radiating)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/26 14:09
S11	218	(75/484).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/26 14:14

## EAST Search History

S10	20	S9 and chromium	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/26 14:14
S13	15	"763239"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/26 14:30
S12	21	S11 and chromium	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/26 14:30
S14	31	("20010027701" "20010037703" "20010054329" "4082543" "5961055" "5972066" "6036744" "6126718" "6210462" "6251156" "6251161" "6257879" "6270552" "6413471" "6447713" "6506231").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/09 08:04
S15	30	S14 and (chromium chrome iron)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/09 08:12
S23	1622	S18 S19 S20 S21 S22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/09 08:22
S22	1039	isao near kobayashi	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/09 08:22
S21	19	itsuo near miyahara	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/09 08:22

## EAST Search History

S20	200	takao near harada	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/09 08:22
S19	448	hidetoshi near tanaka	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/09 08:22
S18	32	hiroshi near sugitatsu	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/09 08:22
S17	218	(75/484).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/09 08:22
S16	0	S14 and (chromium chrome)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/09 08:22
S24	1817	S17 S23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/09 08:23
S26	41	(moving rotary hearth) and S25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/09 08:27
S28	38	S27 not S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/09 08:50

## EAST Search History

S27	79	S24 and (chromium chrome ferrochrome stainless)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/09 08:50
S25	54	S24 and (chromium chrome)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/09 08:50
S29	12	(US-20030233912-\$ or US-20020005089-\$ or US-20030015064-\$).did. or (US-6585800-\$ or US-6755888-\$ or US-6802886-\$ or US-6790255-\$ or US-5885328-\$ or US-5951740-\$ or US-5567224-\$).did. or (US-1885380-\$).did. or (US-6270552-\$).did.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2006/06/09 12:34
S30	12	S29 and (chromium iron oxide carbonaceous coal coke carbon hearth furnace)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/09 12:40
S31	11	S29 and (chromium chrome)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/09 13:15
S33	10	S29 and (cool cooling cooled)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/09 13:18
S32	6	S29 and (radiant radiation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/09 13:18
S34	10	S29 and (cool cooling cooled melt melting molten)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/09 13:26

## EAST Search History

S35	12	S29 and (cool cooling cooled melt melting molten chromium chrome radiant radiation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/09 15:18
S38	1811797	carbon carbonaceous coal coke	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/09 15:19
S37	151695	(iron chromium chrome) near (oxide ore) chromite	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/09 15:19
S40	2949	S36 and S37 and S38	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/09 15:20
S44	339	S42 and S43	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/09 15:21
S43	113795	(temperature heat heating heated) near rate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/09 15:21
S42	2831	(temperature heat heating heated) and S40	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/09 15:21
S45	8208	(rotary or moving) near (furnace hearth)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/09 15:24

## EAST Search History

S36	22235	(rotary or moving) near (furnace kiln hearth)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/09 15:24
S47	14	"541457"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/09 15:40
S46	88	S44 and S45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/09 15:40
S48	6	"541457" and (heat heating temperature rate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/09 15:41
S49	218	(75/484).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/09 16:07
S52	2	S49 and ("C/sec")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/09 16:08
S51	138	S49 and ("C/s" "C/sec")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/09 16:08
S50	138	S49 and (C/s C/sec)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/09 16:08

## EAST Search History

S1	32	hiroshi near sugitatsu	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 11:51
S55	218	(75/484).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/13 11:52
S54	26	("2069469"   "3443931"   "4622905"   "4701214"   "4772316"   "4971622"   "5039480"   "5047082"   "5186741").PN. OR ("5567224"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/13 11:52
S53	17	"5567224"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 11:52
S58	63424	(heating heat) near rate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 11:53
S57	6945	S53 S54 S55 S56	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 11:53
S56	6817	rotary near (hearth furnace)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 11:53
S60	1340098	chrome chromium iron ore	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 11:54

## EAST Search History

S59	243	S57 and S58	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 11:54
S61	129	S59 and S60	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 11:56
S63	28	"2793109"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 12:21
S62	41	S61 and hearth	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 12:31
S64	128	S61 and (hearth "C/s" "C/sec" "C/min" "C/hr")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 12:42
L1	39	"5730775"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 13:09
L2	2	"6755888" and (chromium)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 13:45
L3	2	"6755888" and (melt melting molten)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 13:55



## EAST Search History

L5	0	"6270552" and (chrome chromium "Cr")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 14:09
L8	3	(glenn near hoffman)and (chrome chromium "Cr" chromite)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 14:11
L7	3587	"hoffmann" and (chrome chromium "Cr" chromite)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 14:11
L9	218	(75/484).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/13 14:21
L11	1361384	melt melting molten	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 14:22
L10	1290996	chrome chromium "Cr" chromite	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 14:22
L6	0	"6270552" and (chrome chromium "Cr" chromite)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 14:22
L4	4	"6270552" and (melt melting molten)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 14:22

## EAST Search History

L12	25	I9 and I10 and I11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 14:59
L13	1	"6592649" and (rapid rapidly)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 15:03
L15	4	"6270552" and (cool cooling cooled)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 15:33
L14	1	"6592649" and I10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 15:33